



CD-01 – EMISSIONS UNIT COMPLIANCE STATUS

State Form 51861 (8-04)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality - Permits Branch
100 N. Senate Avenue, P.O. Box 6015
Indianapolis, IN 46206-6015
Telephone: (317) 233-0178 or
Toll Free: 1-800-451-6027 x30178 (within Indiana)
Facsimile Number: (317) 232-6749
[Http://www.IN.gov/idem/air/permits/index.html](http://www.IN.gov/idem/air/permits/index.html)

NOTES:

- The purpose of CD-01 is to identify the requirements that apply to each emissions unit at the permitted source and to determine the compliance status of these emissions units.
- This is required form for each initial Title V permit application as well as each modification and every renewal.
- Detailed **instructions** for this form are available online at <http://www.in.gov/idem/air/permits/apps/instructions/cd01instructions.html>.
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FOR OFFICE USE ONLY

PERMIT NUMBER:

_____ - _____ - _____

PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: No. 11 Pipe Still Heater H-200	4. Unit ID: 120

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-2-6	Lake County PM Limits	No	Unit Specific (Established via Permit Issuance)	No test required	Y
326 IAC 7-4.1-3	Lake County SO ₂ Limits	No	SO ₂ – 0.033 lb/MMBtu, 8.23 lb/hr	No test required	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: #2 Coker Heater H-201	4. Unit ID: 800

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: #2 Coker Heater H-202	4. Unit ID: 800

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: #2 Coker Heater H-203	4. Unit ID: 800

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: 12 PS H-101A	4. Unit ID: 130

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: 12 PS H-101B	4. Unit ID: 130

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: 12 PS H-102	4. Unit ID: 130

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name:	BP Products North America Inc., Whiting Business Unit	2. Source ID:	0 8 9 – 0 0 4 5 3
3. Emissions Unit Description:	Distillate Hydrotreating Unit Heater B-601A	4. Unit ID:	720

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y

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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: Blending Oil Unit Heater F-401	4. Unit ID: 250

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-2-6	Lake County PM Limits	No	Unit Specific (Established via Permit Issuance)	No test required	Y
326 IAC 7-4.1-3	Lake County SO ₂ Limits	No	SO ₂ – 0.034 lb/MMBtu, 1.19 lb/hr	No test required	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

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1. Source Name:	BP Products North America Inc., Whiting Business Unit	2. Source ID:	0 8 9 – 0 0 4 5 3
3. Emissions Unit Description:	Coke Storage and Handling	4. Unit ID:	800

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-10-3	Lake County Opacity Limits	No	10% (generally)	Test upon agency request per 40 CFR 60, Appendix A, Method 9 and/or Method 22	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



CD-01 – EMISSIONS UNIT COMPLIANCE STATUS

State Form 51861 (8-04)

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

IDEM - Office of Air Quality - Permits Branch
 100 N. Senate Avenue, P.O. Box 6015
 Indianapolis, IN 46206-6015
 Telephone: (317) 233-0178 or
 Toll Free: 1-800-451-6027 x30178 (within Indiana)
 Facsimile Number: (317) 232-6749
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NOTES:

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FOR OFFICE USE ONLY

PERMIT NUMBER:

_____ - _____ - _____

PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: Fluid Catalytic Cracking Unit 600	4. Unit ID: 240

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-2-6	Lake County PM Limits	No	PM – 1.1 lb/1,000 lb coke burned, 55.0 lb/hr	No test required	Y
326 IAC 7-4.1-3	Lake County SO ₂ Limits	No	SO ₂ – 437.5 lb/hr	No test required	Y
326 IAC 5-1-3	Lake County Opacity Limit	No	Alternative Opacity Requirements Established in Title V Permit	CEMS	Y
40 CFR 63, Subpart UUU (63.1565)	Petroleum Refineries – Opacity Limits	No	Opacity - Must not exceed 30%, except for one 6-minute average opacity reading in any 1-hour period; or maintain the hourly average opacity of emissions from your catalyst re-generator vent no higher than the site-specific opacity limit established during the performance test.	CEMS	Y
40 CFR 63, Subpart UUU (63.1564)	Petroleum Refineries - PM Limits	No	1 lb PM /1,000 lb coke burn-off	Per methods specified in 40 CFR 63.1571	Y
40 CFR 63, Subpart UUU (63.1565)	Petroleum Refineries - CO Limits	No	500 ppmv CO	Per methods specified in 40 CFR 63.1571	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		

* Opacity must not exceed 30%, except for one 6-minute average opacity reading in any 1-hour period; or maintain the hourly average opacity of emissions from your catalyst re-generator vent no higher than the site-specific opacity limit established during the performance test; or maintain the daily average Ni operating value no higher than the limit established during the performance test.



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_____ - _____ - _____

PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: GOHT Heater F-901A	4. Unit ID: 802

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PERMIT NUMBER:

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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: GOHT Heater F-901B	4. Unit ID: 802

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PERMIT NUMBER:

_____ - _____ - _____

PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: GOHT Flare	4. Unit ID: 802

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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NOTES:

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PERMIT NUMBER:

_____ - _____ - _____

PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: HU Flare	4. Unit ID: 801

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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_____ - _____ - _____

PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: Hydrogen Plant Heater H-U1	4. Unit ID: 801

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
326 IAC 5-1-2(2)	Lake County Opacity Limits	No	Opacity - 20 % for any 6-minute averaging period or 60% for any cumulative 15 minutes in a 6-hour period.	Test upon agency request per 40 CFR 60, Appendix A, Method 9.	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: Isomerization Unit Heater H-1	4. Unit ID: 210

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-2-6	Lake County PM Limits	No	Unit Specific (Established via Permit Issuance)	No test required	Y
326 IAC 7-4.1-3	Lake County SO ₂ Limits	No	SO ₂ – 0.034 lb/MMBtu, 6.46 lb/hr	No test required	Y
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: South Flare	4. Unit ID: 800

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
40 CFR 60, Subpart J, (60.104(a)(1))	NSPS for Petroleum Refineries - H ₂ S limit	No	0.10 gr/dscf H ₂ S	CEMS	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		



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PART A: Identification of Source and Emissions Unit

Part A is intended to identify the source and the emissions unit. For the purposes of this form, the term "source" refers to the plant site as a whole and NOT to individual emissions units.

1. Source Name: BP Products North America Inc., Whiting Business Unit	2. Source ID: 0 8 9 – 0 0 4 5 3
3. Emissions Unit Description: Sulfur Recovery Complex (COT1 & COT2)	4. Unit ID: 162

PART B: Regulatory Compliance Status

Part B is intended to identify the regulatory requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These "regulatory requirements" are those required by federal, state, or local law.

5. Rule Cite	6. Description	7. State / Local Only	8. Limitation	9. Test Method	10. In Compliance (y/n)
326 IAC 6.8-1-2	Lake County PM Limits	No	0.03 gr/dscf PM	Test upon agency request – using methods specified in 326 IAC 6.8-1-3	Y
40 CFR 60, Subpart J, (60.104(a)(2))	Petroleum Refinery Standards - SO ₂ Limits	No	250 ppmv SO ₂	CEMS	Y
40 CFR 63, Subpart UUU (63.1568)	Petroleum Refineries - HAP Limits	No	250 ppmv SO ₂	Per methods specified in 40 CFR 63.1571	Y

PART C: Compliance Status – Other Requirements

Part C is intended to identify any other requirements that apply to the emissions unit and to determine the compliance status of the emissions unit. These “other requirements” would not be required by federal, state, or local law.

11. Other Requirements	12. State / Local Only	13. In Compliance (y/n)
N/A		